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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/786,527	03/05/2001	Norbert Lobig	P010088	1420
26371 75	590 06/16/2006		EXAMINER	
FOLEY & LARDNER LLP 777 EAST WISCONSIN AVENUE			TANG, K.	AREN C
SUITE 3800	SCONSIN AVENUE		ART UNIT	PAPER NUMBER
MILWAUKEE, WI 53202-5308			2151	

DATE MAILED: 06/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
Office Action Summary		09/786,527	LOBIG, NORBERT			
		Examiner	Art Unit			
		Karen C. Tang	2151			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1)⊠ 2a)□ 3)□	, _					
Dispositi	on of Claims					
5)	Claim(s) 23-29,31-37,39 and 40 is/are pending 4a) Of the above claim(s) is/are withdraw Claim(s) is/are allowed. Claim(s) 23-29,31-37,39 and 40 is/are rejected to Claim(s) is/are objected to. Claim(s) is/are objected to. Claim(s) are subject to restriction and/or are subject to restriction and/or fon Papers The specification is objected to by the Examine The drawing(s) filed on is/are: a) according a content of the specificant may not request that any objection to the Replacement drawing sheet(s) including the correct The path or declaration is objected to by the Examine The path of the pat	wn from consideration. I. r election requirement. r. epted or b) objected to by the Edrawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).			
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some colon None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
2) Notic 3) Inforr	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa				

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DETAILED ACTION

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.1 14, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.1 14. Applicant's submission filed on 5/3/06 has been entered.

- Claims 23-29, 31-37, 39-40 are presented for further examination.
 - Withdrawn 112 2nd rejection Examiner concurred with applicant's remarks on page 8 of the response which indicated that "In response, the Applicant directs the Examiner's attention to the specification page 4, lines 6-18 and page 11, lines 3-24 and specifically lines 15-23. In each of the cited passages, the specification states that non-accessibility of the relevant subscriber station is in this case reduced only to the short period of switching from the first telecommunications network to the second telecommunications network. That is to say the relevant subscriber station is accessible virtually all of the time, without any interruption, and can itself always set up connections". Such cited language in the specification supports the phrase identified by the Examiner in the claims. Accordingly, the Applicant believes that he has particularly pointed out and distinctly claimed the subject matter which they regard as the invention."

Claim Rejections - 35 USC § 102

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The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 23-29, 31-37, 39-40 are rejected under 35 U.S.C. 102(b) as being anticipated by Emery et al (US 5,758,281) hereinafter Emery.

1) Referring to claim 23 and 32, Emery discloses:

A first telecommunication network: Examiner interprets the first telecommunication network (22, Fig 2); A local exchange (VLR at 22, Fig 2); A second telecommunication network (26, Fig 2, Col 15, Lines 20-35); A second local exchange (VLR at 26, Fig 2);

A subscriber (cell user, refer to Col 4, Lines 60-67);

Said first telecommunication network being connected to said second telecommunication network via a connection point (31, STP, Fig 2), wherein the two telecommunication networks are interconnected (Fig 2, Col 13, Lines 1-15).

Said subscriber station involved in a change between telecommunications network (refer to Col 4, Lines 45-67), Said subscriber station initially connected to said first telecommunications network (inherently that the subscriber is initially connected to first network to enable a switch to another network).

Said primary routing information (current location, refer to Col 5, Lines 1-22) pertaining to said subscriber station (while in the first network, the user is inherently registered with its routing information with the network)

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Said primary routing information being contained in the first and second telecommunication network (refer to Col 5, Lines 23-45).

Said primary routing information for defining a connection set up from the respective telecommunications network to the first local exchange (refer to Col 5, Lines 1-22).

Storing the secondary routing information in the first local exchange (current location, refer to Col 5, Lines 1-22).

Secondary routing information for defining a further connection setup, for the subscriber station to the secondary telecommunications network via the connection point provided that the subscriber station is not present (refer to Col 5, Lines 22-45).

Changing the primary routing information the second telecommunications network such that connections from the second communication network to the subscriber station are being set up to the second local exchange (refer to Col 5, Lines 23-67).

Disconnecting the subscriber station from the first local exchange (refer to Col 5, Lines 45-67). Connecting the subscriber station to the second local exchange (refer to Col 5, Lines 23-45). the subscriber station is accessible virtually all the time (while on wireless, it is inherent that the subscriber station is accessible virtually all the time).

2) Referring to claim 24, Emery discloses changing the primary routing information in the second telecommunications network such that connections from the second communications network to the subscriber station are being set up to the second local exchange (refer to Col 5, Lines 20-45 and Fig 4).

3) Referring to claim 26, Emery discloses activating the secondary routing information in the first local exchange upon a fault occurring on an access line of the subscriber station while disconnecting the subscriber station, said secondary routing information relating to the subscriber station (refer to Col 5, Lines 20-67).

- 4) Referring to claim 27and 35, Emery discloses changing the primary routing information in the first communications network after disconnecting the subscriber station from the first local station, so that communication requests originating from the first telecommunications network to the subscriber station are passed from the first telecommunications network to the second telecommunications network via the connection point (Col 5, Lines 20-67 and Fig 2 and Col 6, Lines 8-17).
- 5) Referring to claim 28, Emery discloses deleting the secondary routing information in the first local exchange said secondary routing information relating to the subscriber station (refer to Col 5, Lines 45-67).
- 6) Referring to claim 29, Emery discloses the network deleting details from the first local exchange, said details relating to a relevant subscriber station being previously connected to the first telecommunications network (refer to Col 5).

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7) Referring to claim 31 and 39, Emery discloses a carrier signal for a duration of the subscriber switching, said the signal being monitored by the first local exchange in order to identify a line fault on a(n) digital lines (refer to Col 5, Lines 40-67).

8) Referring to claims 25 and 33, Emery discloses details that provide information to the subscriber station in a course of a connection request with storage of the secondary routing information in the secondary local exchange if the subscriber station is still being connected to the first local exchange, then, carrying out the further connection setup via the second local exchange (refer to Col 5, Lines 20-67).

Emery further disclose if the subscriber station is no longer connected to the second local exchange, then, carrying out the further connection setup via an associated secondary routing information (refer to Col 5, Lines 20-67).

- 9) Referring to claim 34, Emery discloses deactivating the secondary routing information relating to the subscriber station in the second local exchange, upon a fault end signal occurring on an access line of the subscriber station while disconnecting the subscriber station (refer to Col 5, Lines 45-67).
- 10) Referring to claim 36, Emery discloses the network deleting details from the second local exchange (refer to Col 5, Lines 40-67).

11) Referring to claim 37, Emery discloses by change a part of the details, it indicate a connection of the subscriber station to the second local exchange (refer to Col 5, Lines 40-67).

12) Referring to claim 40, Emery discloses storing and making available the primary and secondary routing information by utilizing at least one of a local operation at an exchange level and a central operation in a network (Col 5, Lines 20-67).

Response to Arguments

Applicant's arguments filed 5/3/06 have been fully considered but they are not persuasive.

Applicant indicates that the Examiner's characterization of Emery. As best understood, Emery makes it possible for a subscriber (mobile) to change his location without losing his services. However, Emery discloses and teaches that the subscriber in the Emery system remains bound to his own network. In other words, the home location register (HLR) remains the same. (See Emery col. 19, 11, 36-51 and col. 26, 11, 57-60). Thus a method in which the subscriber station is disconnected from the first local exchange in connecting the subscriber station to the second local exchange, wherein the subscriber station is accessible virtually all of the time as required by independent claims 23 and 32, as amended, is not disclosed, taught or suggested by Emery.

Examiner respectfully traversed the rejection – It is indicated on the last office action that the location action is mapped the same as the VLR rather than HLR on the Emery's reference.

Thus, the "location exchange" is no longer the same when the user switch over the network, therefore, Emery taught "a method in which the subscriber station is disconnected from the first

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local exchange in connecting the subscriber station to the second local exchange, wherein the

subscriber station is accessible virtually all of the time".

Conclusion

A shortened statutory period for reply to this Office action is set to expire THREE

MONTHS from the mailing date of this action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Karen C. Tang whose telephone number is (571)272-3116. The

examiner can normally be reached on M-F 7 - 3.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Zarni Maung can be reached on (571)272-3939. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Karen Tang

ZARNIMAUNG

SUPERVISORY PATEINT EXAMINER